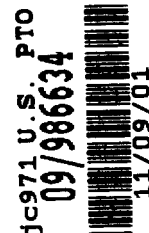


A



B

HIV.2 AGTAACTAACAGAA-----ACAGCTGAGACTGC-----AGGGACTTTCCAGAAGGGGCTG
HIV.1 AGT-ACTTCAAGAACTGCTGACATC-GAGCTTGCTACAAGGGACTTTCCGGCTGGGGACTT
9000 9010 9020 9030 9040

HIV.2 TAACCAA-----GGGAGGGACATGGGAG-----GAGCTGGTGGGGAAACGCCTC
HIV.1 T-CCAGGGAGGGCTGGCCCTGGGCGGGACTGGGGAGTGGCGAGC-----CCTC
9050 9060 9070 9080 9090

HIV.2 ATATTCTCTGTATAAATATACCCGCTGCTTGCAATTGTACTTCAGTCGCTCTCGGGAGAGG
HIV.1 AGATG--CTGCAATAAGCAGCTGCTTTTTTGGC-TGTA CTGG-GTCTCTCTGGTTAGAC-
9100 9110 9120 9130 9140
U3 | R

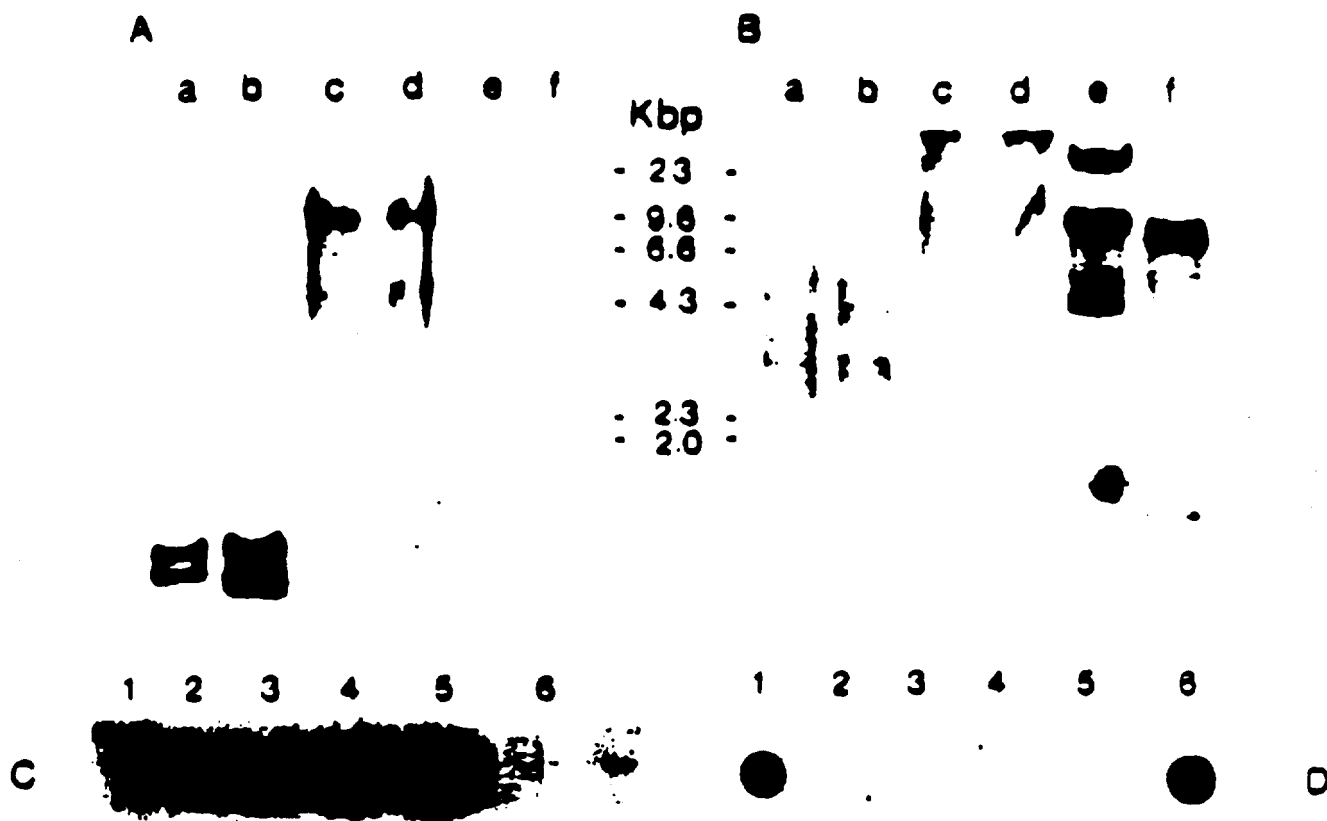
HIV.2 CTGGCAGATTGAGCCCTGGGAGGTTCTCTCCAGCACTAGCAGGTAGAGCCTGGGTCTCCC
HIV.1 ---CAGATTTGAGCCTGGGAGC-TCTCTGGCTAACTAGGGAACCCAC-----
9150 9160 9170 9180 9190

HIV.2 TGCTAGACTCTCACCAGCACTTGGCCGCTGCTGGGCAGACGGGCCCCACGCTTGCTTGCTT
HIV.1 -----TGCTT

HIV.2 AAAAACCTCCTTAATAAAGCT-CCC---AGTAGAAGCA
HIV.1 AAG-----CCTCAATAAAGCTTGCTTGAGTGCTTCAA
9210 9220
Hind III R

SCANNED, # 20

SCANNED, # 22



SCANNED # 70

B

Fig. 3

HIV-2 probe

1 2 3 4 5 6 7 8 9 10 11 12

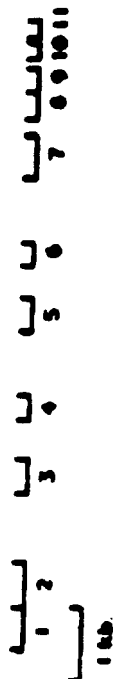
En-42 • • • • • • • • • • • • • •

En-20 • • • • • • • • • • • • • •

En-3 • • • • • • • • • • • • • •

HIV-1 probe

En-3 • • • • • • • • • • • • • •



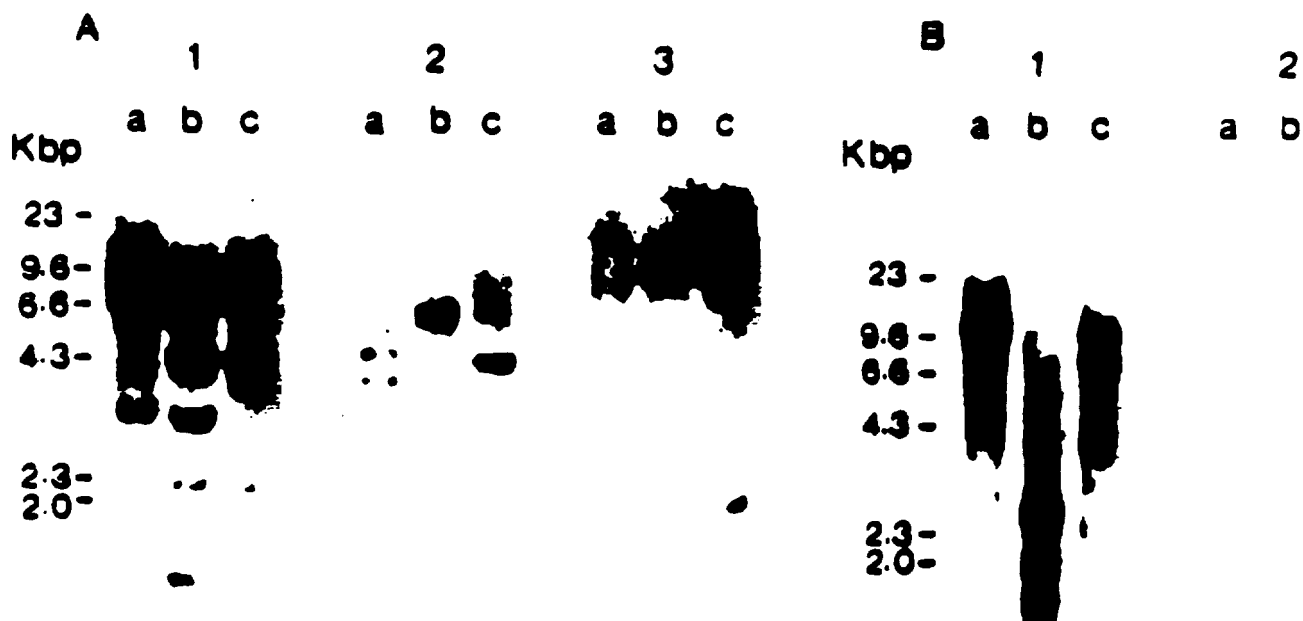
ROD 27

ROD 35

ROD 4



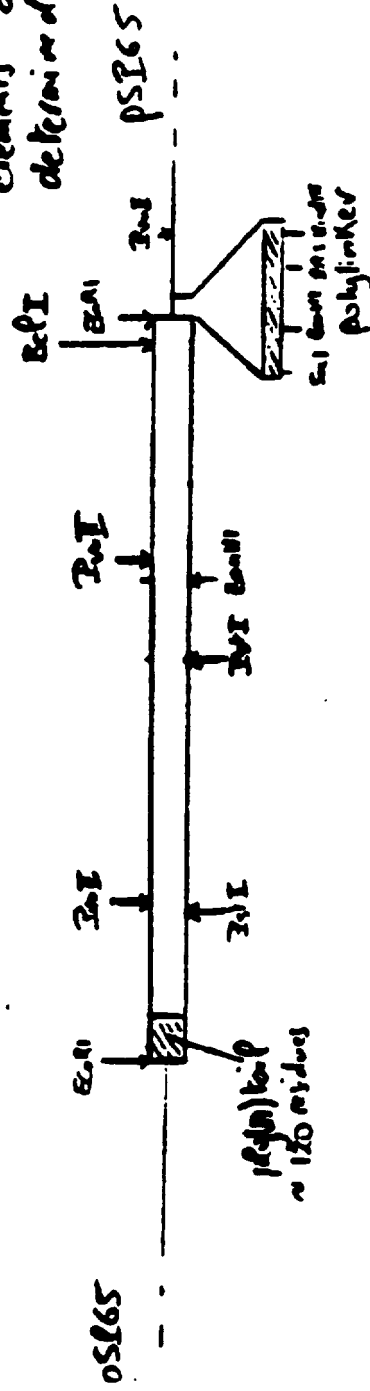
Fig. 4



[Foot]

HIV-2 RNA

$3\omega(A)_n$ R_n U_3



cDNA clone pSIE2

No sites in pSfEZ insert for: $\text{AccI} / \text{AvaI} / \text{BclI} / \text{BspI} / \text{ClaI} / \text{EcoRI} / \text{HaeIII} / \text{HindIII} / \text{KpnI} / \text{NdeI} / \text{NruI} / \text{PvuI} / \text{SmaI} / \text{SspI} / \text{XbaI}$

FIG. 1A

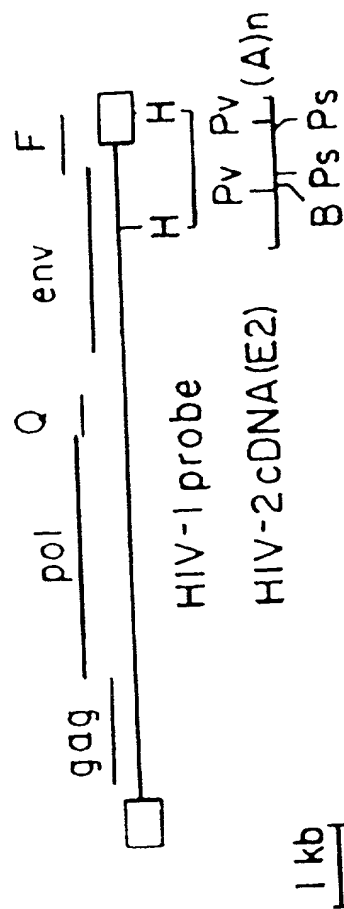


FIG. 1B

 α

FIG. 2A **FIG. 2B**

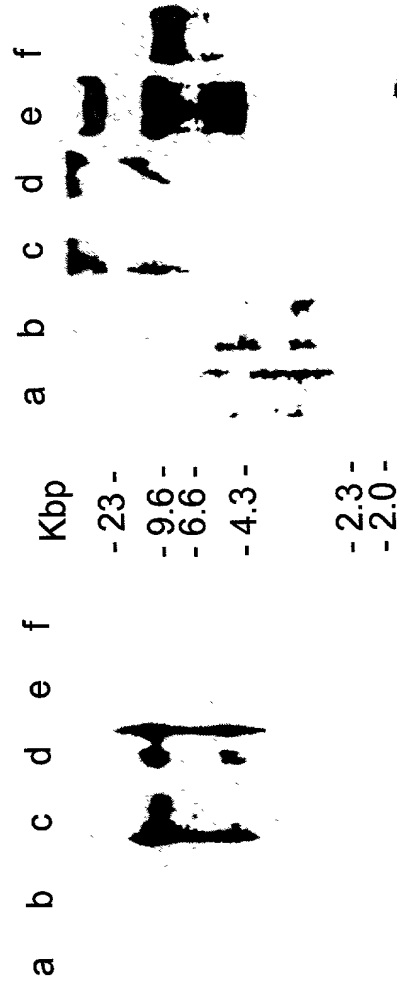
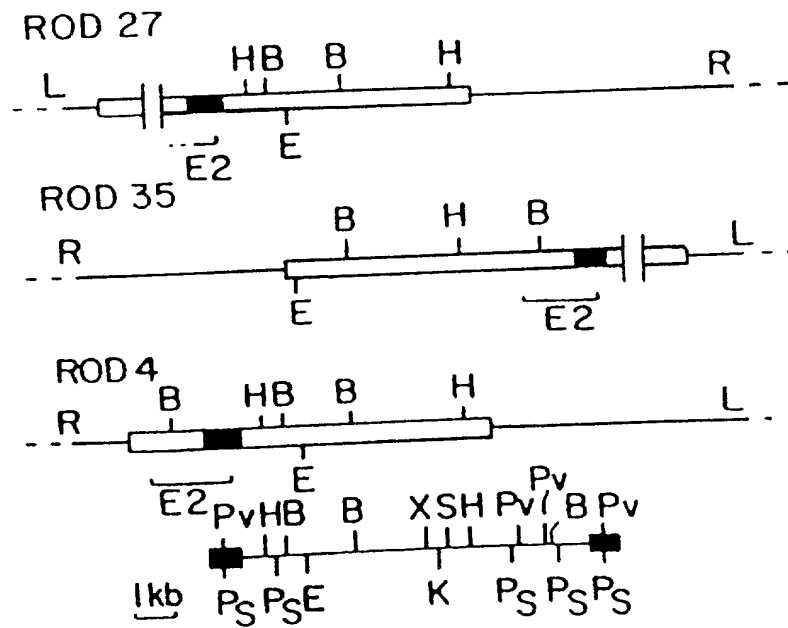


FIG. 2C **FIG. 2D**

FIG. 3A



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FIG. 3B

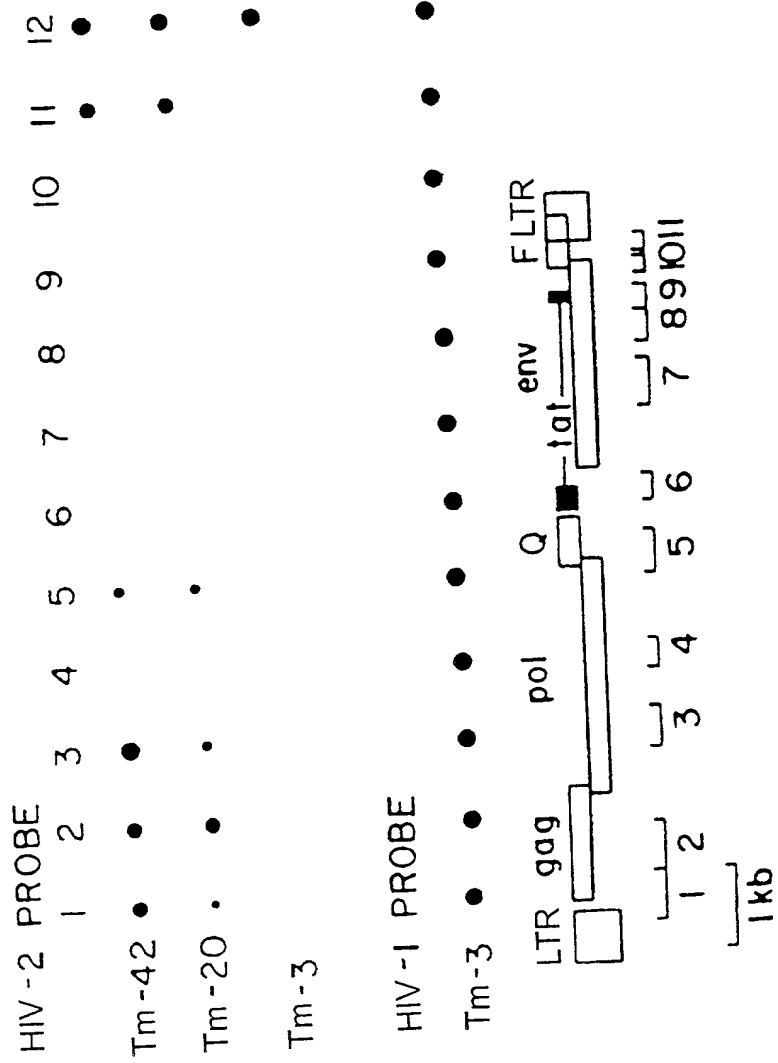


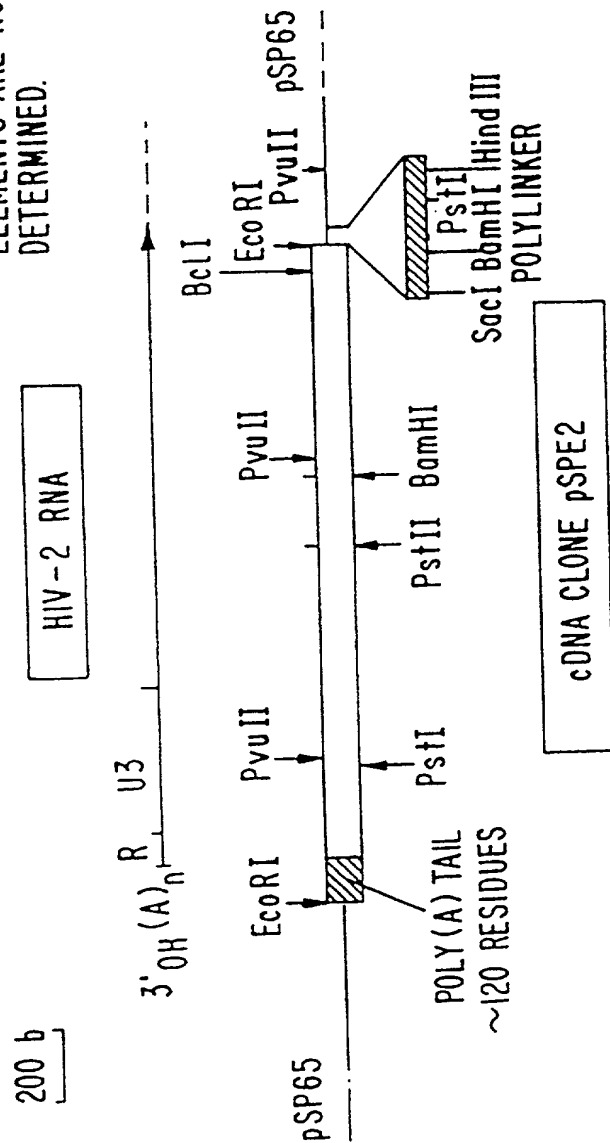
FIG. 4B

FIG. 4A



FIG. 5

THE BOUNDARIES OF R AND U3
ELEMENTS ARE NOT PRECISELY
DETERMINED.



NO SITES IN pSPE2 INSERT FOR: AccI / AvaI / BclI / BglII / ClaI / EcoRI
HincII / HindIII / KpnI / NdeI / NruI / PvuI /
SacI / SmaI / SalI / XbaI